

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/26/2014

*Handwritten initials/signature*

---

Instrument Serial Number: 010517	As of 26-Aug-14
----------------------------------	-----------------

---

Start Date	End Date	Agency Name
26-Aug-14		Fairfax County PD
14-Aug-14	26-Aug-14	DFS Central Lab
07-Mar-14	14-Aug-14	Alexandria PD
13-Dec-13	07-Mar-14	DFS Central Lab
17-Dec-08	13-Dec-13	Cumberland County Sheriff's Office
27-May-08	17-Dec-08	DFS Central Lab

HMS  
Sub

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010517** Worksheet Start Date **8/26/2014**

Location **Fairfax County Adult Detention Center**

Address **10520 Judicial Dr., Fairfax, VA 22030**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **755** Reference Barometer (mm HG) **756**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.300	0.298	0.289	0.306	0.298	0.297	0.296
Precision		sample min	sample max			
0.002		0.296	0.298			

Standard (sea level)	PA Target	minimum	maximum	Sample 1	Sample 2	Sample 3
0.100	0.099	0.096	0.102	0.099	0.099	0.099
Precision		sample min	sample max			
0		0.099	0.099			

Dry gas standard Lot No. (with tank no.) **AG230501-43**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

Instrument Serial Number

010517

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Stach

Date

8/26/14

Issuing Analyst

Jed

Date

8/27/14

hms  
gud

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010517      Test Number: 620

Test Date: 08/26/2014      Test Time: 11:58 EDT

Dry Gas Target: 0.298

Lot Number: AG421201-01      Exp Date: 07/31/2016

Tank Pressure: 330 psi      Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:58
CHK	0.298	11:59
BLK	0.000	12:01
CHK	0.297	12:02
BLK	0.000	12:03
CHK	0.296	12:04

Test Status: *Success*

Calibration CRC: 27932710

AMS  
pul

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010517      Test Number: 621

Test Date: 08/26/2014      Test Time: 12:07 EDT

Dry Gas Target: 0.099

Lot Number: AG230501-43      Exp Date: 10/31/2014

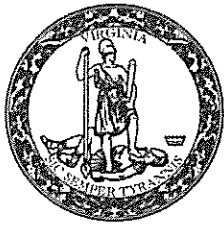
Tank Pressure: 458 psi      Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:08
CHK	0.099	12:08
BLK	0.000	12:10
CHK	0.099	12:11
BLK	0.000	12:12
CHK	0.099	12:13

Test Status: *Success*

Calibration CRC: 27932710




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

HMS  
fd

NAME OF ACCUSED  INSTRUMENT, TEST,	NAME OF COURT  DFS
--	--------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  08/26/2014
TEST EQUIPMENT NUMBER  010517		

RESULTS: TIME SAMPLE TAKEN 12:20 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
----------------------

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 26 Aug 2014 at 15:18

*Handwritten initials/signature*

## Test Results

**Instrument Serial Number 010517**

**Test # 000622**      **Subject Test**

**Test Location 1** Department of  
Test Date 26 Aug 2014

**Test Location 2** Forensic Science

Test Time 12:14

Remote/Local Local

**Test Location 3**

System Check Passed

**Operator's Last Name** STANTON  
Agency DFS Central Lab

**Operator's First Name** HEATHER

**Operator's Middle Initial** M

License Number 18910

Card Serial Number 118910

Effective Date 10/01/2012

Expiration Date 10/01/2014

**Subject's Last Name** INSTRUMENT

**Subject's First Name** TEST

**Subject's Middle Initial**

**Subject's Date of Birth** 00/00/0000

**Subject's Sex** Male

**Driver's License Number**

**Driver's License Expiration** 00/00/0000

**Driver's License State**

**Court Name** DFS

**End Date** 26 Aug 2014

**End Time** 12:22

**Result Time** 12:20

**Result Date** 26 Aug 2014

**Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:15

Data Type BLK

Sample Value 0.000

Sample Time 12:15

Data Type CHK

Sample Value 0.099

Sample Time 12:16

Data Type BLK

Sample Value 0.000

Sample Time 12:17

Data Type SUBJ

Sample Value 0.000

Sample Time 12:18

Data Type BLK

Sample Value 0.000

Sample Time 12:19

Data Type SUBJ

Sample Value 0.000

Sample Time 12:20

Data Type BLK

Sample Value 0.000

Sample Time 12:21

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG230501-43

Standard Expiration Date 10/31/2014

Tank Pressure 448

Barometric Pressure 754 mmHg

Blow Sample Number 1

Blow Duration 3.57 sec

Blow Volume 1699 cc

End-of-Blow Time 12:18

Blow Sample Number 2

Blow Duration 3.60 sec

Blow Volume 1737 cc

End-of-Blow Time 12:20

Tamper Evident Stamp ba1b5c07

Test Status Code 0

Test Status Success